

**SUPPLEMENTAL EXPERIENCE STATEMENT**

Applicant Name: \_\_\_\_\_

Electrician, BB-2810  
ANNOUNCEMENT NO. BOR-DEGP-EC-04-52

**1. ABILITY TO DO THE WORK OF AN ELECTRICIAN WITHOUT MORE THAN NORMAL SUPERVISION.** For each type of equipment listed in Column I below, circle the letter in Column II that best describes your ability to perform each task pertinent to that equipment; (A) Have not done. (B) Have done, with help or close supervision; have assisted a journeyman. (C) Have done, subject to limited checks, or with limited supervision. (D) Have done on my own without supervision. (E) Have supervised or instructed others. Next, specify in Column III the voltage to which you have worked on each type of equipment; in Column IV indicate if you tested, installed, maintained, repaired, or troubleshoot the equipment; and in Column V give for each type of equipment an example of a difficult task you have performed and how you resolved the problem.

COLUMN I	COLUMN II	COLUMN III	COLUMN IV					COLUMN V
TYPE OF EQUIPMENT	A B C D E	VOLTAGE (If Appropriate)	I N S T A L L	T E S T	M A I N T A I N	R E P A I R	T R O U B L E	EXAMPLE OF DIFFICULT TASK
Example: Over current relay	A B C D E	200	X	X	X			Replaced broken parts, Replaced solid state relay.
1. Exciters	A B C D E							
Solid State	A B C D E							
Electro-Mechanical	A B C D E							
2. Elevators	A B C D E							
Solid State	A B C D E							
Electro-Mechanical	A B C D E							
3. Alarm Systems	A B C D E							
4. Generator Controls	A B C D E							
5. Generator Unit Protection	A B C D E							
6. Electrical Control Circuits in Powerplants, Pumping Plants or Switch yards	A B C D E							
7. Generators	A B C D E							
8. Power Transformers	A B C D E							
9. Power Circuit Breakers	A B C D E							
10. Governor Controls	A B C D E							
11. AC Motors	A B C D E							

**1. ABILITY TO DO THE WORK OF ELECTRICIAN WITHOUT MORE THAN NORMAL SUPERVISION (CONTINUED).**

COLUMN I	COLUMN II	COLUMN III	COLUMN IV					COLUMN V
TYPE OF EQUIPMENT	A B C D E	VOLTAGE (If Appropriate)	I N S T A L L	T E S T	M A I N T A I N	R E P A I R	T R O U B L E	EXAMPLE OF DIFFICULT TASK
12. DC Motors	A B C D E							
13. Air Compressors	A B C D E							
14. Solenoid Valves	A B C D E							
15. Motor Controllers	A B C D E							
16. 2300 Volt Switchgear	A B C D E							
17. 460 Volt Switchgear	A B C D E							
18. Disconnect Switches	A B C D E							
19. Motor Operated Valves	A B C D E							
20. Metering Equipment	A B C D E							
21. Synchronizing Equipment	A B C D E							
22. Refrigeration Equipment	A B C D E							
23. Field Modification of Prints	A B C D E							

**2. ABILITY TO USE ELECTRICAL/ELECTRONIC DRAWINGS (INCLUDING BLUEPRINTS, WIRING DIAGRAMS, AND SCHEMATICS).** In the columns provided below, list any courses you have taken which included training in reading electrical/electronic blueprints.

TRADE	NAME AND ADDRESS OF SCHOOL	COURSE LENGTH	DATE COURSE COMPLETED

**2. ABILITY TO USE ELECTRICAL/ELECTRONIC DRAWINGS (INCLUDING BLUEPRINTS, WIRING DIAGRAMS, AND SCHEMATICS) (CONTINUED).**

For each type of drawing listed below, write the letter of the statement below which best describes your level of ability to use that particular type drawing. (A) Can use, but would need help or close supervision. (B) Have used to perform common and simple tasks, with limited supervision. (C) Have used to diagnose routine problems and perform common tasks on high voltage equipment without supervision. D. Have used to diagnose complex problems and perform complex tasks on high voltage equipment. (E) Have instructed others in use on high voltage equipment. Then give an example of how you have used each type of drawing.

TYPE OF DRAWING	ABILITY LEVEL	EXAMPLE OF USE
24. Circuit Diagrams	A B C D E	
25. Power System Wiring Diagrams	A B C D E	
26. Electrical Wiring Diagrams	A B C D E	
27. Electrical Schematics	A B C D E	
28. Standard Operating Procedures	A B C D E	
29. Sketches	A B C D E	
30. Technical Manuals	A B C D E	
31. Manufacturer's Specifications	A B C D E	
32. Interpret Written Instructions	A B C D E	
33. Other (LIST)		

34. List tools you have used in close proximity to energized circuits.

35. List special tools you have used in maintaining and testing electrical equipment.

**3. ABILITY TO USE HAND AND POWER TOOLS AND ELECTRICAL TEST EQUIPMENT.** For each item listed in Column I below, circle the letter in Column II that **best** describes your ability to use the test equipment. (A) Have never used. (B) Have used under normal supervision. (C) Have used with little or no supervision. (D) Have used with no supervision. (E) Have supervised or instructed others. In Column III, indicate the block from your application or resume that shows where you gained this experience.

Column I	Column II	Column III
36. Voltmeters	A B C D E	
37. Ammeters	A B C D E	
38. Ohmmeters	A B C D E	
39. Frequency Meters	A B C D E	
40. Infra Red Gun	A B C D E	
41. Megger	A B C D E	
42. Doble	A B C D E	
43. Hi Pot	A B C D E	
44. Metalworking tools (drills, files, wrenches, etc.)	A B C D E	
45. Torque Wrenches	A B C D E	
46. Feeler Guages	A B C D E	
47. Contact Burnishers	A B C D E	
48. Commutator Burnishers	A B C D E	
49. Conduit Tools: a. Hickeys b. EMT Benders c. Hydraulic benders d. Knockout punches e. Hydraulic knockout punch	A B C D E A B C D E A B C D E A B C D E A B C D E	
50. Pipe Threaders	A B C D E	

**4. ABILITY TO WORK SAFELY AND AS A MEMBER OF A TEAM:**

- a. Describe any accident(s) you have had on the job within the last 5 years. (Give the date of any such accident and whether you were determined to be at fault.)
- b. Describe any safety training you have had. (Indicate the length of such training and date(s) completed).

**4. ABILITY TO WORK SAFELY AND AS A MEMBER OF A TEAM (CONTINUED):**

- c.** Describe the kinds of hazards or potential dangers you have had to work with.
  
  
  
  
  
  
  
  
  
  
- d.** Describe your experience in the use of safe clearance procedures.
  
  
  
  
  
  
  
  
  
  
- e.** Have you performed maintenance on equipment at heights exceeding 60 feet. If so, describe work performed.
  
  
  
  
  
  
  
  
  
  
- f.** Have you worked cooperatively with others? \_\_ YES \_\_ NO. Give examples. Doing what for who?
  
  
  
  
  
  
  
  
  
  
- g.** Have you done work requiring cooperating with others when hazards existed and an error may cause injury? Example.
  
  
  
  
  
  
  
  
  
  
- h.** List some activities, either work/hobby/sport/military which would show you have the ability to work as a member of a team.

**5. KNOWLEDGE OF ELECTRICAL THEORY.** For each item listed in Column I below, circle the letter in Column II that **best** describes your ability to perform each task. (A) Used knowledge in closely supervised work. (B) Took courses. (C) Used knowledge in circuit tracing on units of a system. (D) Used it in circuit tracing and troubleshooting of entire system. (E) Used it along with mathematical analysis of circuits. In Column III, indicate the block from your application or resume where you have applied this theory OR list the classroom training where you acquired this theory.

COLUMN I	COLUMN II	COLUMN III	COLUMN I	COLUMN II	COLUMN III
51. Voltage and resistance.	A B C D E		30. Inductors	A B C D E	
52. Ohm's Law	A B C D E		31. Alternating Current	A B C D E	
53. Series and parallel circuits	A B C D E		32. Capacitance	A B C D E	
54. Power and Work	A B C D E		33. Transformers	A B C D E	
55. Magnetism	A B C D E		34. Generators	A B C D E	
56. Electromagnetism	A B C D E		35. Direct Current	A B C D E	

57. List below the courses you have taken which help you in your work and show your theory of electrical or electronics. Include high school, college, trade school, correspondence courses, and apprenticeship training or training received in military service.

SUBJECT/COURSE TITLE	NAME AND ADDRESS OF SCHOOL	LENGTH OF COURSE	MONTH/YEAR TAKEN	MONTH/YEAR COMPLETED

58. Have you completed an apprenticeship in an electrical or electronic trade? If yes, complete the following:

TRADE	NAME AND ADDRESS OF SCHOOL OR COMPANY	YEAR COMPLETED	COURSE LENGTH	DATE COMPLETED

**6. SKILL IN TROUBLESHOOTING AND MAINTAINING ELECTRICAL EQUIPMENT.**

59. Describe your ability to analyze unsatisfactory conditions and use judgment to determine the proper action in trouble shooting

60. Describe your experience in the use of blueprints, diagrams and instructions while troubleshooting equipment.

**6. SKILL IN TROUBLESHOOTING AND MAINTAINING ELECTRICAL EQUIPMENT (CONTINUED).**

61. Describe your ability to troubleshoot supervisory control and data acquisition (SCADA) systems, master station, and RTU's and electronic control systems such as RTD's, flow meters, Jem meters, and programmable logic controllers.

62. Describe your experience in troubleshooting a complex, integrated system requiring knowledge of the interaction of several subsystems.

**7. ABILITY TO OPERATE HYDRO POWERPLANT EQUIPMENT AND MACHINERY.** Describe your experience in operating electrical, mechanical and hydraulic equipment and supervisory or remote controlled substations or powerplants. e. g. generators, turbines, gates, transformers, control board instruments. Discuss the amount of supervision received.

b. Describe your experience in clearing, grounding, and tagging equipment before being released for maintenance, inspection, repair, or testing.

c. Describe your ability to analyze abnormal operating conditions and use judgment to determine proper corrective action.

## PRIVACY ACT INFORMATION

The Office of Personnel Management is authorized by section 1302 of Chapter 13 (Special Authority) and sections 3301 and 3304 of Chapter 33 (Examination, Certification, and Appointment) of Title 5 of the U.S. Code to collect the information on this form.

Executive Order 9397 (Numbering System for Federal Accounts Relating to Individual Persons) authorizes the collection of your Social Security Number(SSN). Your SSN is used to identify this form with your basic application. It may be used for the same purposes as stated on the application.

The information you provide will be used primarily to determine your qualifications for Federal employment. Other possible uses or disclosures of the information are:

1. To make requests for information about you from any source (e.g. former employers or schools), that would assist an agency in determining whether to hire you;

2. To refer your application to prospective Federal employers and, with your consent, to others (e.g. State and local governments) for possible employment;

3. To a Federal, State, or local agency for checking on violations of law or other lawful purposes in connection with hiring or retaining you on the job, or issuing you a security clearance.

4. To the courts when the Government is party to a suit; and

5. When lawfully required by Congress, the Office of Personnel Management and Budget, or the General Services Administration.

Providing the information requested on this form, including your SSN, is voluntary. However, failure to do so may result in your not receiving an accurate rating, which may hinder your chances for obtaining Federal employment.

**ATTENTION -- THIS STATEMENT MUST BE SIGNED**  
Read the following paragraph carefully before signing this Statement

A false answer to any question in this Statement may be grounds for not employing you or for dismissing you after you begin work, and may be punishable by fine or imprisonment (U.S. Code, Title 18, SEC.1001). All statements are subject to investigation, including a check of your fingerprints, police records, and former employers. All the information you give will be considered in reviewing your Statement and is subject to investigation.

### CERTIFICATION

I CERTIFY that all of the statements made in this Statement are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signature (Sign in Ink)

Date Signed (Month, Day Year)